SYM-21B

METHODS AND APPARATUS FOR IDENTIFYING
ASSET LOCATION IN COMMUNICATION NETWORKS

Abstract of the Disclosure

[0167]   The location of unmodified wireless assets in
5   a wireless communication network may be identified
using time differences of arrivals of a communication
sequence at different network receivers. Time-stamping
devices may include correlator circuits in parallel
with signal decoders to time-stamp communication
10   sequences. Cellular wireless networks may be
frequency-multiplexed to increase spatial time-stamping
density. Tags may be attached to passive assets to
provide location identification information to network
devices. Locations of assets broadcasting
15   standard 802.11 radio frequency structures may be
identified. Noise inherent in correlating a
communication sequence may be reduced by using a
selected correlation function.